

ABSTRACT

A drop of discharge or charge capacity in discharging or charging with a large current is reduced without changing a design of a lithium ion secondary battery itself. When the lithium ion secondary battery for a car or a vehicles such as an electric automobile and a hybrid automobile is discharged or charged with, for instance, a large current not less than 5C, an intermittent power feeding of repeatedly executing a power feeding (t2) and a pause (t1) is carried out.